The Canadian Journal of Surgery
Le journal canadien de chirurgie

VOLUME 20 JANUARY 1977—NOVEMBER 1977

Coeditors: DR. L.D. MACLEAN
DR. C.B. MUELLER

Associate Editor: DR. E.M. COOPERMAN

INDEX

VOLUME 20

January 1977 .....Pages 1 - 88

March 1977 .....89 - 184

May 1977 .....185 - 296

July 1977 .....297 - 392

September 1977 .....393 - 480

November 1977 .....481 - 576

published by The Canadian Medical Association

PO Box 8650, Ottawa, Ontario K1G 0G8

INDEX TO VOLUME 20

Subject entries for Book Reviews, Medical Notes, Quill on Scalpel and Symposium contain (BR), (MN), (QS) and (S) respectively, after title.
Provinces are abbreviated: Alberta-Alta., British Columbia-B.C., Manitoba-Man., New Brunswick-N.B., Newfoundland-Nfld, Nova Scotia-N.S., Ontario-Ont., Quebec-Que., Prince Edward Island-P.E.I., and Saskatchewan-Sask.

A

ABDOMEN, Grey-scale ultrasound in diagnosis of abdominal mass lesions (Cooperberg and Cohen) 361
ABDOMEN, ACUTE, Rupture of ovarian benign cystic teratoma causing acute abdomen (C) (Semchyshyn) 282
ABDOMINAL INJURIES, Complete transection of body of stomach resulting from blunt trauma (Leddy and Frew) 264
ABNORMALITIES, Congenital cystic dilatation of common bile duct: report of two cases (O'Brien and Weitemeyer) 256
ABSCESS, Chronic subphrenic abscess: missed diagnosis (Milne and Geere) 162
Quelques affections ano-rectales. (3) Les fistules anales (Bernard) 421
ABSORPTION, Relation between ileal resection and vitamin B_{12} absorption (Thompson and Wrathell) 461
ACIDS, Pepsin and acid secretions during and after gastric operations in patients with duodenal ulcer (Nagamachi and Skoryna) 239
ACTINOMYCOSIS, Actinomycosis of colon (James and Phelps) 150
Actinomycosis of gallbladder (Marrie and others) 147
ADENOCARCINOMA, Comparison of cryotherapy and surgery for treatment of spontaneous mouse tumour (Grace) 249
ADJUVANTS, IMMUNOLOGIC, Adjuvant immunostimulation in malignant melanoma with oral bacille Calmette-Guerin (MacGregor and others) 25
ADJUVANTS, PHARMACEUTIC, Current concepts in management of primary breast cancer (Margolese) 199
ADVENT, D.A.: See DEVITT, J.E.
AHUJA, SURAJ P.: See FRIESEN, ARTHUR
AIR, Simple device to prevent disruption of centrally placed intravenous catheters (C) (Colquhoun) 565
AKYUREKLI, Y.: See BEDARD P.
See KEON, W.J.
AMELI, F.M., NATHANSON, M. and ELKAN, I., Methysergide therapy causing vascular insufficiency of upper limb 158
ANESTHESIA, Future of anesthesia (Rigg and Harries) 467
ANGIOGRAPHY, Angiography: essential diagnostic aid in asymptomatic aortic aneurysm? (Cyr and others) 57
Aortic aneurysms and angiography (QS) (Evans) 11
ANGIOSARCOMA, Angiosarcoma of breast (Masse, Mongeau and Rioux) 341
ANTIBIOTICS, Lincomycin-clindamycin colitis is not an entity (Devroede and others) 326
ANUS, Quelques affections ano-rectales.
(1) Introduction (Devroede) 415
(2) Les fissures anales (Poisson) 417
(3) Les fistules anales (Bernard) 421
AORTA, Traumatic rupture of aorta (MN) 141
AORTIC ANEURYSM, Angiography: essential diagnostic aid in asymptomatic aortic aneurysm? (Cyr and others) 57
Aortic aneurysms and angiography (QS) (Evans) 11
Spontaneous aortocaval fistula secondary to ruptured abdominal aortic aneurysm (Livingstone and others) 33
AORTIC RUPTURE, Spontaneous aortocaval fistula secondary to ruptured abdominal aortic aneurysm (Livingstone and others) 33
Traumatic rupture of aorta (MN) 141
AORTOCAVAL FISTULA, SPONTANEOUS, Spontaneous aortocaval fistula secondary to ruptured abdominal aortic aneurysm (Livingstone and others) 33
AORTOCORONARY BYPASS, Experience with reoperation following coronary bypass grafting (Keon and others) 142
Influence of left ventricular function and other parameters on early and late mortality following coronary bypass surgery (Chaitman and others) 119
Myocardial infarction following coronary artery bypass: factors influencing its occurrence (Bedard and others) 135
Predictive value of myocardial perfusion imaging for aortocoronary bypass surgery (Kostuk and Chamberlain) 112
AORTOGRAPHY, Angiography: essential diagnostic aid in asymptomatic aortic aneurysm? (Cyr and others) 57
ARM, Methysergide therapy causing vascular insufficiency of upper limb (Ameli, Nathanson and Elkan) 158
ARTERIOSCLEROSIS, CORONARY: See CORONARY DISEASES
ARTERIOVENOUS FISTULA, Hemobilia associated with traumatic arteriovenous fistula (Dunlop and others) 441

ARTHRITIS, RHEUMATOID, Total replacement arthroplasty of elbow in rheumatoid arthritis (Harder and Beauchamp) 234; (C) (Fowles) 566; (C) (Harder) 566
ARTHROPLASTY, Total replacement arthroplasty of elbow in rheumatoid arthritis (Harder and Beauchamp) 234; (C) (Fowles) 566; (C) (Harder) 566
AWARDS AND PRIZES, Davis and Geck surgical essay award for residents 82, 99, 284, 556

B

BACKYARD BARBECUE SYNDROME, Backyard barbecue syndrome (MN) 261
BAXTER, J.D., Present status of otolaryngology (QS) 97
BEATH TECHNIQUE, Postoperative flexion contracture of knee: simple technique for its treatment (Welsh and MacIntosh) 465
BEAUCHAMP, R.D.: See HARDER, D.H.
BEAUDRY, RENE: See DEVROEDE, GHISLAIN
BEDARD, P.: See KEON, W.J.
BEDARD, P., MARCINEK, H., MORTON, B., SMITH, F., AKYUREKLI, Y., BRAIS, M. and KEON, W.J., Myocardial infarction following coronary artery bypass: factors influencing its occurrence 135
BELANGER, RAYMOND: See STEWART, THOMAS H.M.
BERNARD, DENIS, Quelques affections ano-rectales. (3) Les fistules anales 421
BILE DUCTS, Spontaneous perforation of bile ducts in infancy (Koo, Jones and Turner) 41
BILIARY TRACT, Hemobilia associated with traumatic arteriovenous fistula (Dunlop and others) 441
BIOGRAPHY, (Shephard, David A.E.)
To Dave Shephard - many thanks (QS) (MacLean and Mueller) 399
(Turcot, Jacques) Hommage au Docteur Jacques Turcot (Dionne) 567
BIOPSY, NEEDLE, Evaluation of intra-operative biopsy of pancreas (Jamieson, Bury and Colapinto) 546
Role of aspiration breast biopsy (Devitt and Curry) 450
BIZRI, SAAD: See PELLETIER, CONRAD
BLOOD GAS ANALYSIS, Effect of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures (Murphy and others) 107
BODURTHA, A.J.: See NORVELL, S.T. Jr.
BONE AND BONES, Bone lesions in early syphilis (MN) 53
Modern treatment of bone tumours (QS) (Cruess) 489
Modern concepts of bone tumour treatment. Introduction (Uhthoff and Harris) 493
Bone sarcomas: clinical experience (Sinkovics and Plager) 542
Bone sarcomas: etiology and immunology (Sinkovics and others) 494
Classification of bone tumours (Unni) 504
Current concepts in the management of disseminated malignant bone disease in childhood (Jaffe) 537
En bloc resection for osteogenic sarcoma (Marcove) 521
Malignant tumours of bone: clinical aspects and natural course (Campbell) 510
Place of resection in management of primary bone tumours (Campbell) 518
Radiation treatment of Ewing's sarcoma and osteogenic sarcoma (Jenkin) 530
Surgical management of malignant bone tumours (Miller) 513
BONE DISEASES, Bone lesions in early syphilis (MN) 53
Modern concepts of bone tumour treatment. Introduction (Uhthoff and Harris) 493
Bone sarcomas: clinical experience (Sinkovics and Plager) 542
Bone sarcomas: etiology and immunology (Sinkovics and others) 494
Classification of bone tumours (Unni) 504
Current concepts in management of disseminated malignant bone disease in childhood (Jaffe) 537
En bloc resection for osteogenic sarcoma (Marcove) 521
Malignant tumours of bone: clinical aspects and natural course (Campbell) 510
Place of resection in management of primary bone tumours (Campbell) 518
Radiation treatment of Ewing's sarcoma and osteogenic sarcoma (Jenkin) 530
Surgical management of malignant bone tumours (Miller) 513
Modern treatment of bone tumours (QS) (Cruess) 489
BONNERME, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
BOUCHARD, ETIENNE, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
BOURASSA, MARTIAL G.: See CHAITMAN, BERNARD R.
BRACHIAL ARTERY, Methysergide therapy causing vascular insufficiency of upper limb (Ameli, Nathanson and Elkan) 158
BRAIS, M.: See BEDARD, P.
See KEON, W.J.
BREAST NEOPLASMS, Angiosarcoma of breast (Masse, Mongeau and Rioux) 341
Current concepts in management of primary breast cancer (Margolese) 199
Effects of current palliative treatment on survival of patients with breast cancer (Devitt and Advent) 46

Role of aspiration breast biopsy (Devitt and Curry) 450
SESAP II Question: Item 520, 401; 426
SESAP II Question: Item 580, 197; 296
Treatment of breast cancer (QS) (Margolese) 193
BURY, KATHERINE D.: See JAMIESON, C.
See MACKENZIE, ROBERT L.

C

CEA: See CARCINOEMBRYONIC ANTIGEN
CALMETTE-GUERIN BACILLUS: See MYCOBACTERIUM BOVIS
CAMPBELL, CRAWFORD J., Modern concepts of bone tumour treatment. Malignant tumours of bone: clinical aspects and natural course 510
Place of resection in management of primary bone tumours 518
CAMPEAU, LUCIEN: See CHAITMAN, BERNARD R.
CANADIAN ASSOCIATION OF GENERAL SURGEONS, Canadian Association of General Surgeons (QS) (Wilson) 196
CANADIAN CARDIOVASCULAR SOCIETY, Effect of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures (Murphy and others) 107
Experience with reoperation following coronary bypass grafting (Keon and others) 142
Influence of left ventricular function and other parameters on early and late mortality following coronary bypass surgery (Chaitman and others) 119
Left atrial thrombosis complicating mitral stenosis: results of surgical treatment (Pelletier and others) 101
Myocardial infarction following coronary artery bypass: factors influencing its occurrence (Bedard and others) 135
Percutaneous insertion of permanent transvenous pacemaker electrode through subclavian vein (Friesen and others) 131
Predictive value of myocardial perfusion imaging for aortocoronary bypass surgery (Kostuk and Chamberlain) 112
CANADIAN CRITICAL CARE SOCIETY, Canadian Critical Care Society (C) (Holliday) 474
CANADIAN JOURNAL OF SURGERY, Instructions to contributors 3
Reviewers, 1976 67
To Dave Shephard - many thanks (QS) (MacLean and Mueller) 399
CARCINOEMBRYONIC ANTIGEN, Carcinoembryonic antigen in recurrent cancer of colon (C) (Cohen) 283; (C) (Oh and MacLean) 283
Prognostic use of preoperative and immediate postoperative carcinoembryonic antigen determinations in colonic cancer (Oh and MacLean) 64
SESAP II Question: Item 509 21; 83
CARCINOMA, Carcinoma of esophagus: advantages of prospective treatment protocol (QS) (Mulder) 400
Carcinoma of esophagus: new proposal for evaluation of treatment (Stoller and others) 454
Carcinoma of thyroid gland (C) (Perzik) 279; (C) (Wright) 279
Evaluation of intraoperative biopsy of pancreas (Jamieson, Bury and Colapinto) 546
Treatment of carcinoma of thyroid gland (QS) (Wright) 288
CARCINOMA, EPIDERMOID, Carcinoma of esophagus: advantages of prospective treatment protocol (QS) (Mulder) 400
Carcinoma of esophagus: new proposal for evaluation of treatment (Stoller and others) 454
CARCINOMA, SQUAMOUS CELL: See CARCINOMA, EPIDERMOID
CARDIOLOGY, Cardiac surgery: new challenge (QS) (Wilson) 98
CARPENTER, N.H., GATES, D.J. and WILLIAMS, H.T. Normal processes and restraints in wound healing 314
CATHETERIZATION, Air embolism with neurologic complications: potential hazard of central venous catheters (Grace) 51
Simple device to prevent disruption of centrally placed intravenous catheters (C) (Colquhoun) 565
CHADWICK, S.R.: See CHAKRABARTTY, P.K.
CHAITMAN, BERNARD R., BOURASSA, MARTIAL G., HEITZ, ALAIN and CAMPEAU, LUCIEN, Influence of left ventricular function and other parameters on early and late mortality following coronary bypass surgery 119
CHAKRABARTTY, P.K. and CHADWICK, S.R., Cholecystectomy in regional hospital (C) 473
CHAMBERLAIN, MICHAEL J.: See KOSTUK, WILLIAM J.
CHEMOTHERAPY: See DRUG THERAPY
CHILD, Complete transection of body of stomach resulting from blunt trauma (Leddy and Frew) 264
Modern concepts of bone tumour treatment. Current concepts in management of disseminated malignant bone disease in childhood (Jaffe) 537
Rupture of diaphragm resulting from blunt trauma in children (Sharma, Kennedy and Heneghan) 553

CHIU, C.J.: See LIVINGSTONE, A.S.
CHOLECYSTECTOMY, Cholecystectomy in regional hospital (C) (Chakrabartty and Chadwick) 473
CHOLECYSTITIS, Actinomycosis of gallbladder (Marrie and others) 147
CLASSIFICATION, Modern concepts of bone tumour treatment. Classification of bone tumours (Unni) 504
CLINDAMYCIN, Lincomycin-clindamycin colitis is not an entity (Devroede and others) 326
COHEN, M.M., Carcinoembryonic antigen in recurrent cancer of colon (C) 283
See COOPERBERG, P.L.
COLAPINTO, N.D.: See JAMIESON, C.
COLECTOMY, Toxic megacolon: results of emergency colectomy (Patel and Stone) 33
COLITIS, Lincomycin-clindamycin colitis is not an entity (Devroede and others) 326
COLITIS, ULCERATIVE, Toxic megacolon (QS) (Thurston) 11
Toxic megacolon: results of emergency colectomy (Patel and Stone) 36
COLON, Actinomycosis of colon (James and Phelps) 150
Carcinoembryonic antigen in recurrent cancer of colon (C) (Cohen) 283; (C) (Oh and MacLean) 283
Prognostic use of preoperative and immediate postoperative carcinoembryonic antigen determinations in colonic cancers (Oh and MacLean) 64
Toxic megacolon (QS) (Thurston) 11
Toxic megacolon: results of emergency colectomy (Patel and Stone) 33
COLONIC DISEASES, Lincomycin-clindamycin colitis is not an entity (Devroede and others) 326
Prognostic use of preoperative and immediate postoperative carcinoembryonic antigen determinations in colonic cancer (Oh and MacLean) 64
Toxic megacolon (QS) (Thurston) 11
Toxic megacolon: results of emergency colectomy (Patel and Stone) 33
COLONIC NEOPLASMS, Carcinoembryonic antigen in recurrent cancer of colon (C) (Cohen) 283; (C) (Oh and MacLean) 283
Prognostic use of preoperative and immediate posterative carcinoembryonic antigen determinations in colonic cancer (Oh and MacLean) 64
COLQUHOUN, BRIAN P.D., Simple device to prevent disruption of centrally placed intravenous catheters (C) 565
COMMON BILE DUCT, Congenital cystic dilatation of common bile duct: report of two cases (O'Brien and Weitemeyer) 256
COOPER, JOEL D.: See DELARUE, NORMAN C.
COOPERBERG, P.L. and COHEN, M.M., Grey-scale ultrasound in diagnosis of abdominal mass lesions 361
CORONARY DISEASES, Predictive value of myocardial perfusion imaging for aortocoronary bypass surgery (Kostuk and Chamberlain) 112
COSSETTE, ROBERT: See PELLETIER, CONRAD
COSTS AND COST ANALYSIS, Preoperative hair removal (Hamilton, Hamilton and Lone) 269
COUTURE, J.G., Basic surgery examination (C) 385
Teaching of basic sciences in postgraduate surgery 59; Comment on: See MacFARLANE, J.K., 385; replies 385
CRELINSTEN, GORDON L.: See MORIN, JEAN E.
CREPEAU, ANDRE: See STEWART, THOMAS H.M.
CRITICAL CARE, Canadian Critical Care Society (C) (Holliday) 474
CROOK, ALFRED F.: See STEWART, THOMAS H.M.
CRUCIATE LIGAMENT, ANTERIOR, Anterior cruciate ligament: its anatomy and new method of reconstruction (Horne and Parsons) 214
CRUESS, R.L., Modern treatment of bone tumours (QS) 489
CRYOTHERAPY, Comparison of cryotherapy and surgery for treatment of spontaneous mouse tumour (Grace) 249
CURRY, R.H.: See DEVITT, J.E.
CYR, ROBERT, TRUDEL, JULES, RABBAT, ANTOINE G., TRUDEL, JACQUES, LAFORTUNE, MICHEL and LEMIRE, GUY G., Angiography: essential diagnostic aid in asymptomatic aortic aneurysm? 57
CYSTADENOMA, MUCINOUS, Giant ovarian cyst in dwarf (Semchyshyn, Strickler and Gerulath) 153
CYSTS, Congenital cystic dilatation of common bile duct: report of two cases (O'Brien and Weitemeyer) 256
Epidermoid cysts of spleen (Lan and others) 557
Giant ovarian cyst in dwarf (Semchyshyn, Strickler and Gerulath) 153
SESAP II Question: Item 520, 401; 426

D

DAVIDSON, J.W.: See STALLWOOD, GEORGE
DAVIS & GECK SURGICAL ESSAY, Davis & Geck surgical essay award for residents 82, 99, 284, 556
Delayed hypersensitivity response: clinical application in surgery (Pietsch and Meakins) 15
First annual Davis & Geck surgical essay award 19: 557; correction 30

1977 Davis & Geck surgical essay award 564
DEGLUTITION DISORDERS, Dysphagia lusoria: anterior approach for definitive treatment (Lemire, Rabbat and Trudel) 350
DELARUE, NORMAN C., WOOLF, COLIN R., SANDERS, DOUGLAS E., PEARSON, F. GRIFFITH, HENDERSON ROBERT D., COOPER, JOEL D. and NELEMS, JOHN M., Surgical treatment for pulmonary emphysema 222
DELIVERY OF HEALTH CARE, Future of anesthesia (Rigg and Harries) 467
DEPILATION: See HAIR REMOVAL
DEVITT, J.E. and ADVENT, D.A., Effects of current palliative treatment on survival of patients with breast cancer 46
DEVITT, J.E. and CURRY, R.H., Role of aspiration breast biopsy 450
DEVROEDE, GHISLAIN, Quelques affections ano-rectales. (1) Introduction 415
DEVROEDE, GHISLAIN, POISSON, JACQUES, MADARNAS, PROMETEO, BEAUDRY, RENE, HADDAD, HENRY, STROM, BERTIL, NAVERT, HENRI and PEREY, BERNARD, Lincomycin-clindamycin colitis is not an entity 326
DIABETES MELLITUS, Sectioning of the pituitary stalk in diabetic retinopathy (MN) 254
DIAGNOSIS, Angiography: essential diagnostic aid in asymptomatic aortic aneurysm? (Cyr and others) 57
Modern concepts of bone tumour treatment. Malignant tumours of bone: clinical aspects and natural course (Campbell) 510
DIAGNOSIS, LABORATORY, Grey-scale ultrasound in diagnosis of abdominal mass lesions (Cooperberg and Cohen) 361
DIAPHRAGM, Rupture of diaphragm resulting from blunt trauma in children (Sharma, Kennedy and Heneghan) 553
DIETARY FATS, Canine pancreatic exocrine secretory response to low- and high-fat elemental diets (Lewis and Freeman) 345
DILENGE, D.: See LAN, S.
DOBELL, A.R.C.: See MURPHY, D.A.
DONTIGNY, LEON: See PELLETIER, CONRAD
DORSEY, J.S., Modified surgical needle-driver (C) 473
DRUG THERAPY, Lung cancer (QS) (Mansell) 305
Methysergide therapy causing vascular insufficiency of upper limb (Ameli, Nathanson and Elkan) 158
Specific active immunochemotherapy in lung cancer: survival study (Stewart and others) 370
Wound infection after gastroduodenal operations: 10-year review (Lewis) 435
DUNLOP, W., LINDSAY, R., MORRISH, H.F. and PRESHAW, R.M., Hemobilia associated with traumatic arteriovenous fistula 441
DUNN, G.L.: See MURPHY, D.A.
DUODENAL ULCER, Pepsin and acid secretions during and after gastric operations in patients with duodenal ulcer (Nagamachi and Skoryna) 239
DYSPNEA, Surgical treatment for pulmonary emphysema (Delarue and others) 222
DYSPHAGIA: See DEGLUTITION DISORDERS

E

EDUCATION, MEDICAL, Basic surgery examination (C) (Couture) 385; (C) (MacFarlane) 385; (QS) (Mueller) 9
EDUCATION, MEDICAL, CONTINUING, Teaching of basic sciences in postgraduate surgery (Couture) 59
ELBOW, Total replacement arthroplasty of elbow in rheumatoid arthritis (Harder and Beauchamp) 234; (C) (Fowles) 566; (C) (Harder) 566
ELKAN, I.: See AMELI, F.M.
EMBOLISM, AIR, Air embolism with neurologic complications: potential hazard of central venous catheters (Grace) 51
Simple device to prevent disruption to centrally placed intravenous catheters (C) (Colquhoun) 565
EMPHYSEMA, Surgical treatment for pulmonary emphysema (Delarue and others) 222
ENDOCARDIAL PACEMAKER, Comparison of epicardial and endocardial pacemaker insertion (Morin, Pappius and Crelinsten) 365
Percutaneous insertion of permanent transvenous pacemaker electrode through subclavian vein (Friesen and others) 131
EPILATION: See HAIR REMOVAL
ESOPHAGEAL NEOPLASMS, Carcinoma of esophagus: advantages of prospective treatment protocol (QS) (Mulder) 400
Carcinoma of esophagus: new proposal for evaluation of treatment (Stoller and others) 454
ESOPHAGEAL VARICES, Does intra-arterial vasopressin control gastrointestinal bleeding in cirrhotic patients? (Mackenzie and others) 356
ESOPHAGITIS, Alkaline gastritis and alkaline esophagitis: review (Himal) 403
ESOPHAGUS, Backyard barbecue syndrome (MN) 261
Carcinoma of esophagus: advantages of prospective treatment protocol (QS) (Mulder) 400
Carcinoma of esophagus: new proposal for evaluation of treatment (Stoller and others) 454
Dysphagia lusoria: anterior approach for definitive treatment (Lemire, Rabbat and Trudel) 350
EVALUATION STUDIES, Basic surgical examination (QS) (Mueller) 9

EVANS, G., Aortic aneurysms and angiography (QS) 11
EXOCRINE GLANDS, Canine pancreatic exocrine secretory response to low- and high-fat elemental diets (Lewis and Freeman) 345
EXTRADURAL, Spontaneous spinal extradural hematoma (Horne and Muller) 379

F

FACIAL INJURIES, Facial fractures and snowmobile accidents (Rigg) 275
FALK, R.E., Treatment of primary malignant melanoma (QS) 399; Comment on: See NORVELL, S.T. and BODURTHA A.J.
See MacGREGOR, ALASDAIR B.
FEMORAL FRACTURES, Subcapital fracture of hip: rare complication of intertrochanteric fracture of femur (Hunter and Mehta) 165
FISTULA, Quelques affections ano-rectales. (3) Les fistules anales (Bernard) 421
FLEXION CONTRACTURE, Postoperative flexion contracture of knee: simple technique for its treatment (Welsh and MacIntosh) 465
FLORES, ALBINO D.: See STOLLER, JULIUS L.
FOWLES, JOHN V., Total replacement arthroplasty of elbow in rheumatoid arthritis (C) 566
FRACTURES, Facial fractures and snowmobile accidents (Rigg) 275
Subcapital fracture hip: rare complication of intertrochanteric fracture of femur (Hunter and Mehta) 165
FREEMAN, JOEL B.: See LEWIS, JEFFREY W.
FREW, E.M.S.: See LEDDY, J.E.
FRIESEN, ARTHUR, KLEIN, GEORGE J., KOSTUK, WILLIAM J, and AHUJA, SURAJ P., Percutaneous insertion of permanent transvenous pacemaker electrode through subclavian vein 131

G

GALLBLADDER, Actinomycosis of gallbladder (Marrie and others) 147
Congenital cystic dilatation of common bile duct: report of two cases (O'Brien and Weitemeyer) 256
GARNETT, E.S.: See TOI, A.
GASTRECTOMY, Wound infection after gastroduodenal operations: 10-year review (Lewis) 435
GASTRIC JUICE, Pepsin and acid secretions during and after gastric operations in patients with duodenal ulcer (Nagamachi and Skoryna) 239
GASTRITIS, Alkaline gastritis and alkaline esophagitis: review (Himal) 403
GASTROINTESTINAL HORMONES, Gastrointestinal hormones (C) (Sullivan) 177; (C) (Track) 176
GATES, D.J.: See CARPENTER, N.H.
GAULTIER, JEAN-FRANCOIS, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
GEERE, I.W.: See MILNE, G.A.C.
GERULATH, ALAN H.: See SEMCHYSHYN, STEFAN
GIFFARD, ROBERT, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
GILLIS, D.A.: See MURPHY, D.A.
GOUPIL, RENE, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
GRACE, D.M., Air embolism with neurologic complications: potential hazard of central venous catheters 51
Comparison of cryotherapy and surgery for treatment of spontaneous mouse tumour 249
GREY-SCALE ULTRASOUND, Grey-scale ultrasound in diagnosis of abdominal mass lesions (Cooperberg and Cohen) 361

H

HADDAD, HENRY: See DEVROEDE, GHISLAIN
HAIR REMOVAL, Preoperative hair removal (Hamilton, Hamilton and Lone) 269
Surgical epilation procedures (QS) (MacPhedran) 195
HAMILTON, H.W., HAMILTON, K.R. and LONE, F.J., Preoperative hair removal 269
HAMILTON, K.R.: See HAMILTON, H.W.
HARDER, D.H., Total replacement arthroplasty of elbow in rheumatoid arthritis (C) 566
HARDER, D.H. and BEAUCHAMP, R.D., Total replacement arthroplasty of elbow in rheumatoid arthritis 234; Comment on: See FOWLES, JOHN V.; replies 566
HARRIES, J.D.: See RIGG, J.R.A.
HARRIS, JULES E.: See STEWART, THOMAS H.M.
See UHTHOFF, H.K.
HEART DISEASES, Effect of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures (Murphy and others) 107
HEART SURGERY, Cardiac surgery: new challenge (QS) (Wilson) 98
Comparison of epicardial and endocardial pacemaker insertion (Morin, Pappius and Crelinsten) 365
Effect of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures (Murphy and others) 107
Experience with reoperation following coronary bypass grafting (Keon and others) 142

Influence of left ventricular function and other parameters on early and late mortality following coronary bypass surgery (Chaitman and others) 119
Left atrial thrombosis complicating mitral stenosis: results of surgical treatment (Pelletier and others) 101
Myocardial infarction following coronary artery bypass: factors influencing its occurrence (Bedard and others) 135
Percutaneous insertion of permanent transvenous pacemaker electrode through subclavian vein (Friesen and others) 131
Predictive value of myocardial perfusion imaging for aortocoronary bypass surgery (Kostuk and Chamberlain) 112
HEART VALVE DISEASES, Left atrial thrombosis complicating mitral stenosis: results of surgical treatment (Pelletier and others) 101
HEART VENTRICLE, Influence of left ventricular function and other parameters on early and late mortality following coronary bypass surgery (Chaitman and others) 119
HEITZ, ALAIN: See CHAITMAN, BERNARD R.
HEMATOMA, Spontaneous spinal extradural hematoma (Horne and Muller) 379
HEMOBILIA: See BILIARY TRACT
HEMORRHAGE, Hemobilia associated with traumatic arteriovenous fistula (Dunlop and others) 441
HEMORRHAGE, GASTROINTESTINAL, Benefits of vasopressin in gastrointestinal hemorrhage - fact, fiction or fancy? (QS) (Wexler) 310
Does intra-arterial vasopressin control gastrointestinal bleeding in cirrhotic patients? (Mackenzie and others) 356
HENDERSON, ROBERT D.: See DELARUE, NORMAN C.
HENEGHAN, WALTER D.: See SHARMA, LALIT K.
HERBERT, LOUIS, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
HERNIA, Intestinal obstruction due to defect in omentum (McCredie) 560
HIMAL, HARRY S., Alkaline gastritis and alkaline esophagitis: review 403
HIP, Subcapital fracture of hip: rare complication of intertrochanteric fracture of femur (Hunter and Mehta) 165
HIRTE, WOLFGANG E.: See STEWART, THOMAS H.M.
HISTORY OF MEDICINE, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
Glimpses of surgical history:
M for microscopy (MN) 24
N for needles (MN) 130
O for operating tables (MN) 277
P for plastic surgery (MN) 325
Q for quackery (MN) 453
R for religion and royalty (MN) 490
HOLLIDAY, R.L., Canadian Critical Care Society (C) 474
HOLLINSHEAD, ARIEL C.: See STEWART, THOMAS H.M.
HOOPER, DAVID: See STEWART, THOMAS H.M.
HORNE, J. GEOFFREY and MULLER, PAUL, Spontaneous spinal extradural hematoma 379
HORNE, J.G. and PARSONS, C.J., Anterior cruciate ligament: its anatomy and new method of reconstruction 214
HUNTER, GORDON A. and MEHTA, ARUN, Subcapital fracture of hip: rare complication of intertrochanteric fracture of femur 165
HYPERNEPHROMA, Primary renal malignant tumours (QS) (Toi and Garnett) 194
HYPERSENSITIVITY, DELAYED, Delayed hypersensitivity response: clinical application in surgery (Pietsch and Meakins) 15

I

ILEUM, Relation between ileal resection and vitamin B_{12} absorption (Thompson and Wrathell) 461
IMMUNITY, CELLULAR, Delayed hypersensitivity response: clinical application in surgery (Pietsch and Meakins) 15
IMMUNOSTIMULATION, Adjuvant immunostimulation in malignant melanoma with oral bacille Calmette-Guerin (MacGregor and others) 25
IMMUNOTHERAPY, Lung cancer (QS) (Mansell) 305
Specific active immunochemotherapy in lung cancer: survival study (Stewart and others) 370
INFANTS, Spontaneous perforation of bile ducts in infancy (Koo, Jones and Turner) 41
INFECTION, Actinomycosis of colon (James and Phelps) 150
Actinomycosis of gallbladder (Marrie and others) 147
Chronic subphrenic abscess: missed diagnosis (Milne and Geere) 162
SESAP II Question: Item 253, 324; 388
INFUSIONS, PARENTERAL, Air embolism with neurologic complications: potential hazard of central venous catheters (Grace) 51
INTESTINAL OBSTRUCTION, Intestinal obstruction due to defect in omentum (McCredie) 560
INTESTINE, LARGE, Actinomycosis of colon (James and Phelps) 150
INTESTINE, SMALL, Intestinal obstruction due to defect in omentum (McCredie) 560
IRWIN, A.C.: See NORVELL, S.T. Jr.

J

JAFFE, NORMAN, Modern concepts of bone tumour treatment. Current concepts in management of disseminated malignant bone disease in childhood 537

JAMES, A.W. and PHELPS, A.H., Actinomycosis of colon 150
JAMIESON, C., BURY, K.D. and COLAPINTO, N.D., Evaluation of intraoperative biopsy of pancreas 546
JAUNDICE, OBSTRUCTIVE, Spontaneous perforation of bile ducts in infancy (Koo, Jones and Turner) 41
JENKIN, R.D.T., Modern concepts of bone tumour treatment. Radiation treatment of Ewing's sarcoma and osteogenic sarcoma 530
JONES, ADRIAN B.: See KOO, JARLEY

K

KASSUM, DIAMOND and THOMAS, EDWARD J., Morbidity and mortality of incidental splenectomy 209
KENNEDY, RICHARD F.: See SHARMA, LALIT K.
KEON, W.J.: See BEDARD, P.
KEON, W.J., BEDARD, P., AKYUREKLI, Y. and BRAIS, M., Experience with reoperation following coronary bypass grafting 142
KIDNEY, Significance of unilateral diminished activity in renal scanning (Rao and Sharpe) 245
KIDNEY NEOPLASMS, Primary renal malignant tumours (QS) (Toi and Garnett) 194
KLAASSEN, DAVID J.: See STEWART, THOMAS H.M.
KLEIN, GEORGE J.: See FRIESEN, ARTHUR
KNEE, Anterior cruciate ligament: its anatomy and new method of reconstruction (Horne and Parsons) 214
Postoperative flexion contracture of knee: simple technique for its treatment (Welsh and MacIntosh) 465
KOO, JARLEY, JONES, ADRIAN B. and TURNER, FRANK W., Spontaneous perforation of bile ducts in infancy 41
KOSTUK, WILLIAM J.: See FRIESEN, ARTHUR
KOSTUK, WILLIAM J. and CHAMBERLAIN, MICHAEL J., Predictive value of myocardial perfusion imaging for aortocoronary bypass surgery 112

L

LAFORTUNE, MICHEL: See CYR, ROBERT
LAN, S., LEJEUNE, L.-P., DILENGE, D. and MADARNAS, P., Epidermoid cysts of spleen 557
LANDI, SILVIO: See MacGREGOR, ALASDAIR B.
LANGER, BERNARD: See MacGREGOR, ALASDAIR B.
LEDDY, J.E. and FREW, E.M.S., Complete transection of body of stomach resulting from blunt trauma 264
LEIOMYOSARCOMA, Leimyosarcoma of rectum and prostate (Stallwood and Davidson) 446
LEJEUNE, L.-P.: See LAN, S.
LEMIRE, GUY G.: See CYR, ROBERT
LEMIRE, GUY G., RABBAT, ANTOINE G. and TRUDEL, JULES, Dysphagia lusoria: anterior approach for definitive treatment 350
LEVY, ROLAND: See PELLETIER, CONRAD
LEWIS, JEFFREY W. and FREEMAN, JOEL B., Canine pancreatic exocrine secretory response to low- and high-fat elemental diets 345
LEWIS, R.T., Wound infection after gastro-duodenal operations: 10-year review 435
LIGAMENTS, Anterior cruciate ligament: its anatomy and new method of reconstruction (Horne and Parsons) 214
LINCOMYCIN, Lincomycin-clindamycin colitis is not an entity (Devroede and others) 326
LINDSAY, R.: See DUNLOP, W.
LIVER, Hemobilia associated with traumatic arteriovenous fistula (Dunlop and others) 441
LIVER CIRRHOSIS, Does intra-arterial vasopressi control gastrointestinal bleeding in cirrhotic patients? (Mackenzie and others) 356
LIVINGSTONE, A.S., CHIU, C.J., MULDER, D.S. and SCOTT, H.J., Spontaneous aortocaval fistula secondary to ruptured abdominal aortic aneurysm 33
LONE, F.J.: See HAMILTON, H.W.
LUNG DISEASES, Surgical treatment for pulmonary emphysema (Delarue and others) 222
LUNG NEOPLASMS, Lung cancer (QS) (Mansell) 305
Specific active immunochemotherapy in lung cancer: survival study (Stewart and others) 370
LYMPHADENECTOMY, Primary malignant melanoma (C) (Norvell and Bodurtha) 474
Prophylactic node dissection for malignant melanoma (Norvell and others) 429
Treatment of primary malignant melanoma (QS) (Falk) 399

M

MACBETH, R.A., Canadian surgery during French regime, 1608 to 1763 71
McCLEAVE, J.J.: See NORVELL, S.T. Jr.
McCREDIE, JOHN A., Intestinal obstruction due to defect in omentum 560
MacFARLANE, J.K., Basic surgery examination (C) 385
MacGREGOR, ALASDAIR B., FALK, RUDOLF E., LANDI SILVIO, AMBUS, ULO, SAMUEL, EFRAIM S.S. and LANGER, BERNARD, Adjuvant immunostimulation in malignant melanoma with oral bacille Calmette-Guerin 25

MacINTOSH, DAVID L.: See WELSH, R. PETER
MACKENZIE, ROBERT L, BURY, KATHERINE D., PROVAN, JOHN L, ST. LOUIS, EUGENE and MARCON, NORMAN, Does intra-arterial vasopressin control gastrointestinal bleeding in cirrhotic patients? 356
MacLAREN, R.G.C., Treatment of cancer of rectum (QS) 307; Comment on: See RIDER, W.D., MAHONEY, L.J., PALMER, J.A. et al
MacLEAN, L.D.: See OH, J.H.
MacLEAN, L.D. and MUELLER, C.B., To Dave Shephard--many thanks (QS) 399
McLOUGHLIN, MARTIN G., Radiolucent urinary calculus in transplant patient: unsuspected cause of ureteropelvic obstruction 172
McPHEDRAN, N.T., Surgical epilation procedures (QS) 195
MADARNAS, P.: See LAN, S.
MADARNAS, PROMETEO: See DEVROEDE, GHISLAIN
MAHONEY, L.J.: See RIDER, W.D.
MANSELL, P.W.A., Lung cancer (QS) 305
MARCINEK, H.: See BEDARD, P.
MARCON, NORMAN: See MACKENZIE, ROBERT L.
MARCOVE, RALPH C., Modern concepts of bone tumour treatment. En bloc resection for osteogenic sarcoma 521
MARGOLESE, RICHARD G., Current concepts in management of primary breast cancer 199
Treatment of breast cancer (QS) 193
MARRIE, THOMAS, STIVER, GRANT, MOLGAT, ANDRE, STARK, ROBERT G. and NORRIS, DOUGLAS, Actinomycosis of gallbladder 147
MASSE, SERGE R., MONGEAU, C. JACQUES and RIOUX, ANDRE, Angiosarcoma of breast 341
MASTECTOMY, Current concepts in management of primary breast cancer (Margolese) 199
Treatment of breast cancer (QS) (Margolese) 193
MEAKINS, JONATHAN L,: See PIETSCH, JOHN B.
MEDICINE, PRIMITIVE, Glimpses of surgical history: R for religion and royalty (MN) 490
MEETINGS AND COURSES, Canadian Association of General Surgeons, inaugural meeting, May 11-12, 1977, Toronto; notice 184
Modern concepts of bone tumour treatment, University of Ottawa and the Royal College of Physicians and Surgeons of Canada, Ottawa, May, 1977 493
MEGACOLON, Toxic megacolon (QS) (Thurston) 11
Toxic megacolon: results of emergency colectomy (Patel and Stone) 36
MEHTA, ARUN: See HUNTER, GORDON A.
MELANOMA, Adjuvant immunostimulation in malignant melanoma with oral bacille Calmette-Guerin (MacGregor and others) 25
Primary malignant melanoma (C) (Norvell and Bodurtha) 474
Prophylactic node dissection for malignant melanoma (Norvell and others) 429
Treatment of primary malignant melanoma (QS) (Falk) 399
METHYSERGIDE, Methysergide therapy causing vascular insufficiency of upper limb (Ameli, Nathanson and Elkan) 158
MICROSCOPY, Glimpses of surgical history: M for microscopy (MN) 24
MIGRAINE, Methysergide therapy causing vascular insufficiency of upper limb (Ameli, Nathanson and Elkan) 158
MILLER, THEODORE R., Modern concepts of bone tumour treatment. Surgical management of malignant bone tumours 513
MILNE, G.A.C. and GEERE, I.W., Chronic subphrenic abscess: missed diagnosis 162
MITRAL VALVE STENOSIS, Left atrial thrombosis complicating mitral stenosis: results of surgical treatment (Pelletier and others) 101
MOLGAT, ANDRE: See MARRIE, THOMAS
MONGEAU, C. JACQUES: See MASSE, SERGE R.
MORBIDITY, Morbidity and mortality of incidental splenectomy (Kassum and Thomas) 209
MORIN, JEAN E., PAPPIUS, ELIZABETH M. and CRELINSTEN, GORDON L., Comparison of epicardial and endocardial pacemaker insertion 365
MORRISH, H.F.: See DUNLOP, W.
MORTALITY, Cholecystectomy in regional hospital (C) (Chakrabartty and Chadwick) 473
Influence of left ventricular function and other parameters on early and late mortality following coronary bypass surgery (Chaitman and others) 119
Morbidity and mortality of incidental splenectomy (Kassum and Thomas) 209
MORTON, B.: See BEDARD, P.
MOUSE TUMOR, Comparison of cryotherapy and surgery for treatment of spontaneous mouse tumour (Grace) 249
MUELLER, C.B., Basic surgical examination (QS) 9; Comment on: See MacFARLANE, J.K.; replies 385
See MacLEAN, L.D.
MULDER, D.S., Carcinoma of esophagus: advantages of prospective treatment protocol (QS) 400
See LIVINGSTONE, A.S.
MULLER, PAUL: See HORNE, J. GEOFFREY
MURPHY, D.A., DUNN, G.L., GILLIS, D.A., DOBELL, A.R.C. and WENNING, A.S., Effects of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures 107

MYOBACTERIUM BOVIS, Adjuvant immunostimulation in malignant melanoma with oral bacille Calmette-Guerin (MacGregor and others) 25
MYOCARDIAL INFARCT, Myocardial infarction following coronary artery bypass: factors influencing its occurrence (Bedard and others) 135
MYOCARDIAL REVASCULARIZATION, Experience with reoperation following coronary bypass grafting (Keon and others) 142

N

NAGAMACHI, YUKIO and SKORYNA, STANLEY C., Pepsin and acid secretions during and after gastric operations in patients with duodenal ulcer 239
NATHANSON, M.: See AMELI, F.M.
NAVERT, HENRI: See DEVROEDE, GHISLAIN
NEEDLES, Glimpses of surgical history: N for needles (MN) 130
NELEMS, JOHN M.: See DELARUE, NORMAN C.
NEOPLASMS, Adjuvant immunostimulation in malignant melanoma with oral bacille Calmette-Guerin (MacGregor and others) 25
Angiosarcoma of breast (Masse, Mongeau and Rioux) 341
Cancer of rectum: who dunnit - 0.014 or 0.24? (C) (Rider and others) 385
Effects of current palliative treatment on survival of patients with breast cancer (Devitt and Advent) 46
Giant ovarian cyst in dwarf (Semchyshyn, Strickler and Gerulath) 153
Lung cancer (QS) (Mansell) 305
Modern concepts of bone tumour treatment. Introduction (Uhthoff and Harris) 493
Bone sarcomas: clinical experience (Sinkovics and Plager) 542
Bone sarcomas: etiology and immunology (Sinkovics and others) 494
Classification of bone tumours (Unni) 504
Current concepts in management of disseminated malignant bone disease in childhood (Jaffe) 537
En bloc resection for osteogenic sarcoma (Marcove) 521
Malignant tumours of bone: clinical aspects and natural course (Campbell) 510
Place of resection in management of primary bone tumours (Campbell) 518
Radiation treatment of Ewing's sarcoma and osteogenic sarcoma (Jenkin) 530
Surgical management of malignant bone tumours (Miller) 513
Preoperative irradiation in operable cancer of rectum: report of Toronto trial (Rider and others) 335
Primary renal malignant tumours (QS) (Toi and Garnett) 194
SESAP II Question; Item 609 491; 575
Specific active immunochemotherapy in lung cancer: survival study (Stewart and others) 370
Treatment of cancer of rectum (QS) (MacLaren) 307
NEUTROPHILS, SESAP II Question; Item 253 324; 388
NORRIS, DOUGLAS: See MARRIE, THOMAS
NORVELL, S.T. Jr. and BODURTHA, A.J., Primary malignant melanoma (C) 474
NORVELL, S.T. Jr., McCLEAVE, J.J., BODURTHA, A.J. and IRWIN, A.C., Prophylactic node dissection for malignant melanoma 429

O

OBITUARY: Turcot, Jacques 567
O'BRIEN, S.E. and WEITEMEYER, R., Congenital cystic dilatation of common bile duct: report of two cases 256
OH, J. and MacLEAN, L.D., Carcinoembryonic antigen in recurrent cancer of colon (C) 283
Prognostic use of preoperative and immediate postoperative carcinoembryonic antigen determinations in colonic cancer 64; Comment on: See COHEN, M.M.
OMENTUM, Intestinal obstruction due to defect in omentum (McCredie) 560
OPERATING TABLES, Glimpses of surgical history: O for operating tables (MN) 277
ORTHOPEDIC FIXATION DEVICES, Subcapital fracture of hip: rare complication of intertrochanteric fracture of femur (Hunter and Mehta) 165
ORTHOPEDICS, Anterior cruciate ligament: its anatomy and new method of reconstruction (Horne and Parsons) 214
Total replacement arthroplasty of elbow in rheumatoid arthritis (Harder and Beauchamp) 234
OTOLARYNGOLOGY: See OTORHINOLARYNGOLOGY
OTORHINOLARYNGOLOGY, Present status of otolaryngology (QS) (Baxter) 97
OVARIAN CYST, Giant ovarian cyst in dwarf (Semchyshyn, Strickler and Gerulath) 153
Rupture of ovarian benign cystic teratoma causing acute abdomen (C) (Semchyshyn) 282

P

PACEMAKER, ARTIFICIAL, Comparison of epicardial and endocardial pacemaker insertion (Morin, Pappius and Crelinsten) 365
Percutaneous insertion of permanent transvenous pacemaker electrode through subclavian vein (Friesen and others) 131
SESAP II Question; Item 350 99; 177
PALLIATIVE CARE, Effects of current palliative treatment on survival of patients with breast cancer (Devitt and Advent) 46
PALMER, J.A.: See RIDER, W.D.
PANCREAS, Canine pancreatic exocrine secretory response to low- and high-fat elemental diets (Lewis and Freeman) 345
Evaluation of intraoperative biopsy of pancreas (Jamieson and Colapinto) 546
PAPPIUS, ELIZABETH M.: See MORIN, JEAN E.
PARENTERAL FEEDING, Air embolism with neurologic complications: potential hazard of central venous catheters (Grace) 51
PARSONS, C.J.: See HORNE, J.G.
PATEL, S.C. and STONE, R.M., Toxic megacolon: results of emergency colectomy 36
PEARSON, F. GRIFFITH: See DELARUE, NORMAN C.
PELLETIER, CONRAD, BIZRI, SAAD, COSSETTE, ROBERT, DONTIGNY, LEON and LEVY, ROLAND, Left atrial thrombosis complicating mitral stenosis: results of surgical treatment 101
PEPSIN, Pepsin and acid secretions during and after gastric operations in patients with duodenal ulcer (Nagamachi and Skoryna) 239
PEREY, BERNARD: See DEVROEDE, GHISLAIN
PERFUSION, Predictive value of myocardial perfusion imaging for aortocoronary bypass surgery (Kostuk and Chamberlain) 112
PERZIK, S.L., Carcinoma of thyroid gland (C) 279
PHELPS, A.H.: See JAMES, A.W.
PHYSICIANS, Future of anesthesia (Rigg and Harries) 467
Present status of otolaryngology (QS) (Baxter) 97
PIETSCH, JOHN B. and MEAKINS, JONATHAN L., Delayed hypersensitivity response: clinical application in surgery 15
PITUITARY HORMONES, Sectioning of pituitary stalk in diabetic retinopathy (MN) 254
PLAGER, CARL: See SINKOVICS, JOSEPH G.
POISSON, JACQUES, Quelques affections ano-rectales. (2) Les fissures anales 417
See DEVROEDE, GHISLAIN
POSTGASTRECTOMY SYNDROMES, Alkaline gastritis and alkaline esophagitis: review (Himal) 403
POSTOPERATIVE COMPLICATIONS, Alkaline gastritis and alkaline esophagitis: review (Himal) 403
Delayed hypersensitivity response: clinical application in surgery (Pietsch and Meakins) 15
Morbidity and mortality of incidental splenectomy (Kassum and Thomas) 209
Myocardial infarction following coronary artery bypass: factors influencing its occurrence (Bedard and others) 135
Postoperative flexion contracture of knee: simple technique for its treatment (Welsh and MacIntosh) 465
PREGNANCY, Extrauterine pregnancy (C) (Stewart) 83
PREOPERATIVE CARE, Preoperative hair removal (Hamilton, Hamilton and Lone) 269
Preoperative irradiation in operable cancer of rectum: report of Toronto trial (Rider and others) 335
Surgical epilation procedures (QS) (MacPhedran) 195
PRESHAW, R.M.: See DUNLOP, W.
PROSTATE, Leiomyosarcoma of rectum and prostate (Stallwood and Davidson) 446
PROSTHESIS, Total replacement arthroplasty of elbow in rheumatoid arthritis (Harder and Beauchamp) 234
PROVAN, JOHN L.: See MACKENZIE, ROBERT L.
PULMONARY ARTERY, Effect of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures (Murphy and others) 107
PULMONARY EMPHYSEMA, Surgical treatment for pulmonary emphysema (Delarue and others) 222
PYELOGRAPHY: See UROGRAPHY

Q

QUACKERY, Glimpses of surgical history: Q for quackery (MN) 453
QUANE, MICHAEL B., Conservative management of extrauterine pregnancy 19: 359; Comment on: See STEWART, D.B.
QUILL ON SCALPEL, Aortic aneurysms and angiography (Evans) 11
Basic surgical examination (Mueller) 9
Benefits of vasopressin in gastrointestinal hemorrhage - fact, fiction, or fancy? (Wexler) 310
Canadian Association of General Surgeons (Wilson) 196

Carcinoma of esophagus: advantages of prospective treatment protocol (Mulder) 400
Cardiac surgery: new challenge (Wilson) 98
Lung cancer (Mansell) 305
Modern treatment of bone tumours (Cruess) 489
Present status of otolaryngology (Baxter) 97
Primary renal malignant tumours (Toi and Garnett) 194
Surgical epilation procedures (McPhedran) 195
To Dave Shephard--many thanks (MacLean and Mueller) 399
Toxic megacolon (Thurston) 11
Treatment of breast cancer (Margolese) 193
Treatment of cancer of rectum (MacLaren) 307
Treatment of primary malignant melanoma (Falk) 399

R

RABBAT, ANTOINE G.: See CYR, ROBERT
See LEMIRE, GUY G.
RADIONUCLIDE IMAGING, Significance of unilateral diminished activity in renal scanning (Rao and Sharpe) 245
RADIOTHERAPY, Modern concepts of bone tumour treatment. Radiation treatment of Ewing's sarcoma and osteogenic sarcoma (Jenkin) 530
Preoperative irradiation in operable cancer of rectum: report of Toronto trial (Rider and others) 335
Treatment of cancer of rectum (QS) (MacLaren) 307
RAMAN, SANKARANARAYANAN: See STEWART, THOMAS H.M.
RAO, K. GOPINATHA and SHARPE, V.J., Significance of unilateral diminished activity in renal scanning 245
RAPP, EDNA F.: See STEWART, THOMAS H.M.
RECTAL FISTULA, Quelques affections ano-rectales. (3) Les fistules anales (Bernard) 421
RECTAL NEOPLASMS, Cancer of rectum: who dunnit - 0.014 or 0.24? (C) (Rider and others) 385
Preoperative irradiation in operable cancer of rectum: report of Toronto trial (Rider and others) 335
Treatment of cancer of rectum (QS) (MacLaren) 307
RECTUM, Leiomyosarcoma of rectum and prostate (Stallwood and Davidson) 446
Quelques affections ano-rectales. (1) Introduction (Devroede) 415
Treatment of cancer of rectum (QS) (MacLaren) 307
RELIGION AND MEDICINE, Glimpses of surgical history: R for religion and royalty (MN) 490
RENAL SCANNING, Significance of unilateral diminished activity in renal scanning (Rao and Sharpe) 245
RETROSPECTIVE STUDIES, Morbidity and mortality of incidental splenectomy (Kassum and Thomas) 209
RIDER, W.D., MAHONEY, L.J., PALMER, J.A. and ROBERTSON, C.T., Cancer of rectum: who dunnit - 0.014 or 0.24? (C) 385
RIDER, W.D., PALMER, J.A., MAHONEY, L.J. and ROBERTSON, C.T., Preoperative irradiation in operable cancer of rectum: report of Toronto trial 335
RIGG, BRUCE M., Facial fractures and snowmobile accidents 275
RIGG, J.R.A. and HARRIES, J.D., Future of anesthesia 467
RIOUX, ANDRE: See MASSE, SERGE R.
ROBERTSON, C.T.: See RIDER, W.D.
ROMERO, JIMMY J.: See SINKOVICS, JOSEPH G.
ROYAL COLLEGE OF PHYSICIANS AND SURGEONS OF CANADA, Quelques affections ano-rectales.
(1) Introduction (Devroede) 415
(2) Les fissures anales (Poisson) 417
(3) Les fistules anales (Bernard) 421
RUPTURE, Rupture of diaphragm resulting from blunt trauma in children (Sharma, Kennedy and Heneghan) 553

S

SACHS, HAROLD J.: See STEWART, THOMAS H.M.
ST. LOUIS, EUGENE: See MACKENZIE, ROBERT L.
SAMER, KURT J.: See STOLLER, JULIUS L.
SAMUEL, EFRAIM S.S.: See MacGREGOR, ALASDAIR B
SANDERS, DOUGLAS E.: See DELARUE, NORMAN C.
SARCOMA, Modern concepts of bone tumour treatment. Bone sarcomas: clinical experience (Sinkovics and Plager) 542
Bone sarcomas: etiology and immunology (Sinkovics and others) 494
Place of resection in management of primary bone tumours (Campbell) 518
SARCOMA, EWING'S, Modern concepts of bone tumour treatment. Current concepts in management of disseminated malignant bone disease in childhood (Jaffe) 537
Radiation treatment of Ewing's sarcoma and osteogenic sarcoma (Jenkin) 530
SARCOMA, OSTEOGENIC, Modern concepts of bone tumour treatment. Current concepts in management of disseminated malignant bone disease in childhood (Jaffe) 537
En bloc resection for osteogenic sarcoma (Marcove) 521
Radiation treatment of Ewing's sarcoma and osteogenic sarcoma (Jenkin) 530
Surgical management of malignant bone tumours (Miller) 513
SESAP II Question; Item 609 491; 575

SARRAZIN, MICHEL, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
SCANNING, RADIOISOTOPE: See RADIONUCLIDE IMAGING
SCHILLING TEST, Relation between ileal resection and vitamin B_{12} absorption (Thompson and Wrathell) 461
SCOTT, H.J.: See LIVINGSTONE, A.S.
SELF ASSESSMENT: See SELF CONCEPT
SELF CONCEPT, SESAP II Question; Item 253 324; 388
Item 350 99; 177
Item 509 21; 83
Item 520 401; 426
Item 580 197; 296
Item 609 491; 575
SEMCHYSHYN, STEFAN, Rupture of ovarian benign cystic teratoma causing acute abdomen (C) 282
SEMCHYSHYN, STEFAN, STRICKLER RONALD C. and GERULATH, ALAN H., Giant ovarian cyst in dwarf 153
SESAP II, SESAP II Question; Item 253 324; 388
Item 350 99; 177
Item 509 21; 83
Item 520 401; 426
Item 580 197; 296
Item 609 491; 575
SHARMA, LALIT K., KENNEDY, RICHARD F. and HENEGHAN, WALTER D., Rupture of diaphragm resulting from blunt trauma in children 553
SHARPE, V.J.: See RAO, K. GOPINATHA
SHEPHARD, DAVID A.E., Glimpses of surgical history: M for microscopy (MN) 24
N for needles (MN) 130
O for operating tables (MN) 277
P for plastic surgery (MN) 325
Q for quackery (MN) 453
R for religion and royalty (MN) 490
To Dave Shephard--many thanks (QS) (MacLean and Mueller) 399
SINKOVICS, JOSEPH G. and PLAGER, CARL, Modern concepts of bone tumour treatment. Bone sarcomas: clinical experience 542
SINKOVICS, JOSEPH G., THOTA, HARIKISHAN, ROMERO, JIMMY J. and WALDINGER, RUTH, Modern concepts of bone tumour treatment. Bone sarcomas: etiology and immunology 494
SKORYNA, STANLEY C.: See NAGAMACHI, YUKIO
SMITH, F.: See BEDARD P.
SNOWMOBILES, Facial fractures and snowmobile accidents (Rigg) 275
SOCIETIES, MEDICAL: See CANADIAN ASSOCIATION OF GENERAL SURGEONS
See CANADIAN CARDIOVASCULAR SOCIETY
See CANADIAN CRITICAL CARE SOCIETY
SPECIALTIES, MEDICAL, Canadian Association of General Surgeons (QS) (Wilson) 196
Present status of otolaryngology (QS) (Baxter) 97
SPHINCTEROTOMY, Quelques affections ano-rectales. (2) Les fissures anales (Poisson) 417
SPINAL EXTRADURAL HEMATOMA, Spontaneous spinal extradural hematoma (Horne and Muller) 379
SPINE, Spontaneous spinal extradural hematoma (Horne and Muller) 379
SPLEEN, Epidermoid cysts of spleen (Lan and others) 557
SPLENECTOMY, Morbidity and mortality of incidental splenectomy (Kassum and Thomas) 209
SPORTS, Facial fractures and snowmobile accidents (Rigg) 275
STALLWOOD, GEORGE and DAVIDSON, J.W. Leiomyosarcoma of rectum and prostate 446
STARK, ROBERT G.: See MARRIE, THOMAS
STEWART, D.B., Extrauterine pregnancy (C) 83
STEWART, THOMAS H.M., HOLLINSHEAD, ARIEL C., HARRIS, JULES E., RAMAN, SANKARANARAYANAN, BELANGER, RAYMOND, CREPEAU, ANDRE, CROOK, ALFRED F., HIRTE, WOLFGANG E., HOOPER, DAVID, KLAASSEN, DAVID J., RAPP, EDNA F. and SACHS, HAROLD J., Specific active immunochemotherapy in lung cancer: survival study 370
STIVER, GRANT: See MARRIE, THOMAS
STOLLER, JULIUS L., SAMER, KURT J., TOPPIN, DENNIS I. and FLORES, ALBINO D., Carcinoma of esophagus: new proposal for evaluation of treatment 454
STOMACH, Complete transection of body of stomach resulting from blunt trauma (Leddy and Frew) 264
STONE, R.M.: See PATEL, S.C.
STRICKLER, RONALD C.: See SEMCHYSHYN, STEFAN
STROM, BERTIL: See DEVROEDE, GHISLAIN
STUDENTS, MEDICAL, Basic surgical examination (QS) (Mueller) 9
Teaching of basic sciences in postgraduate surgery (Couture) 59
SUBCLAVIAN ARTERY, Dysphagia lusoria: anterior approach for definitive treatment (Lemire, Rabbat and Trudel) 350
SUBPHRENIC ABSCESS, Chronic subphrenic abscess: missed diagnosis (Milne and Geere) 162
SULLIVAN, STEPHEN N., Gastrointestinal hormones 19: 295; Comment on: See TRACK, N.S.: replies 177
SURGERY, Basic surgery examination (C) (MacFarlane) 385; (C) (Couture) 385; (QS) (Mueller) 9
Canadian Association of General Surgeons (QS) (Wilson) 196
Cancer of rectum: who dunnit - 0.014 or 0.24? (C) (Rider and others) 385
Cardiac surgery: new challenge (QS) (Wilson) 98

Cholecystectomy in regional hospital (C) (Chakrabartty and Chadwick) 473
Comparison of cryotherapy and surgery for treatment of spontaneous mouse tumour (Grace) 249
Current concepts in management of primary breast cancer (Margolese) 199
Dysphagia lusoria: anterior approach for definitive treatment (Lemire, Rabbat and Trudel) 350
Experience with reoperation following coronary bypass grafting (Keon and others) 142
Modern concepts of bone tumour treatment.
En bloc resection for osteogenic sarcoma (Marcove) 521
Place of resection in management of primary bone tumours (Campbell) 518
Surgical management of malignant bone tumours (Miller) 513
Modified surgical needle-driver (C) (Dorsey) 473
Normal processes and restraints in wound healing (Carpenter, Gates and Williams) 314
Postoperative flexion contracture of knee: simple technique for its treatment (Welsh and MacIntosh) 465
Preoperative hair removal (Hamilton, Hamilton and Lone) 269
Prophylactic node dissection for malignant melanoma (Norvell and others) 429
Quelques affections ano-rectales.
(1) Introduction (Devroede) 415
(2) Les fissures anales (Poisson) 417
Relation between ileal resection and vitamin B_{12} absorption (Thompson and Wrathell) 461
Surgical epilation procedures (QS) (MacPhedran) 195
Treatment of breast cancer (QS) (Margolese) 193
Treatment of cancer of rectum (QS) (MacLaren) 307
Treatment of primary malignant melanoma (QS) (Falk) 399
Wound infection after gastroduodenal operations: 10-year review (Lewis) 435
History, Canadian surgery during French regime, 1608 to 1763 (Macbeth) 71
Glimpses of surgical history: M for microscopy (MN) 24
N for needles (MN) 130
O for operating tables (MN) 277
P for plastic surgery (MN) 325
Q for quackery (MN) 453
R for religion and royalty (MN) 490
SURGERY, PLASTIC, Glimpses of surgical history: P for plastic surgery (MN) 325
SURGICAL INSTRUMENTS, Glimpses of surgical history: N for needles (MN) 130
Modified surgical needle-driver (C) (Dorsey) 473
SUTURES, Radiolucent urinary calculus in transplant patient: unsuspected cause of ureteropelvic obstruction (McLoughlin) 172
SYPHILIS, Bone lesions in early syphilis (MN) 53
SYMPOSIUMS, Modern concepts of bone tumour treatment. University of Ottawa in association with the Royal College of Physicians and Surgeons of Canada, May, 1977 493-546
Quelques affections ano-rectales.
(1) Introduction (Devroede) 415
(2) Les fissures anales (Poisson) 417
(3) Les fistules anales (Bernard) 421

T

TERATOMA, Rupture of ovarian benign cystic teratoma causing acute abdomen (C) (Semchyshyn) 282
THOMAS, EDWARD J.: See KASSUM, DIAMOND
THOMPSON, W. GRANT and WRATHELL, ELLEN, Relation between ileal resection and vitamin B_{12} absorption 461
THORACOTOMY, Effect of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures (Murphy and others) 107
THOTA, HARIKISHAN: See SINKOVICS, JOSEPH G.,
THROMBOSIS, Left atrial thrombosis complicating mitral stenosis: results of surgical treatment (Pelletier and others) 101
THURSTON, O.G., Toxic megacolon (QS) 11
THYROID GLAND, Carcinoma of thyroid gland (C) (Perzik) 279; (C) (Wright) 279
THYROID NEOPLASMS, Carcinoma of thyroid gland (C) (Perzik) 279; (C) (Wright) 279
TOI, A. and GARNETT, E.S., Primary renal malignant tumours (QS) 194
TOPPIN, DENNIS I.: See STOLLER, JULIUS L.
TOXIC MEGACOLON: See COLITIS, ULCERATIVE
TRACK, N.S., Gastrointestinal hormones (C) 176
TRAUMA: See WOUNDS AND INJURIES
TRUDEL, JACQUES: See CYR, ROBERT
TRUDEL, JULES: See CYR, ROBERT
See LEMIRE, GUY G.
TUMORS: See NEOPLASMS
TURNER, FRANK W.: See KOO, JARLEY

U

UHTHOFF, H.K. and HARRIS, J.E., Modern concepts of bone tumour treatment. Introduction 493

ULTRASOUND, Grey-scale ultrasound in diagnosis of abdominal mass lesions (Cooperberg and Cohen) 361
UNNI, KRISHNAN K., Modern concepts of bone tumour treatment. Classification of bone tumours 504
URETERAL OBSTRUCTION, Radiolucent urinary calculus in transplant patient: unsuspected cause of ureteropelvic obstruction (McLoughlin) 172
URINARY CALCULI, Radiolucent urinary calculus in transplant patient: unsuspected cause of ureteropelvic obstruction (McLoughlin) 172
UROGRAPHY, Significance of unilateral diminished activity in renal scanning (Rao and Sharpe) 245

V

VASCULAR SURGERY, Aortic aneurysms and angiography (QS) (Evans) 11
VASOPRESSIN, Benefits of vasopressin in gastrointestinal hemorrhage - fact, fiction or fancy? (QS) (Wexler) 310
Does intra-arterial vasopressin control gastrointestinal bleeding in cirrhotic patients? (Mackenzie and others) 356
VENA CAVA, INFERIOR, Spontaneous aortocaval fistula secondary to ruptured abdominal aortic aneurysm (Livingstone and others) 33
VENOUS PRESSURE, Effect of unilateral pulmonary artery occlusion on arterial oxygen pressure of children undergoing pulmonary systemic artery shunt procedures (Murphy and others) 107
VITAMIN B_{12}, Relation between ileal resection and vitamin B_{12} absorption (Thompson and Wrathell) 461

W

WALDINGER, RUTH: See SINKOVICS, JOSEPH G.
WEITEMEYER, R.: See O'BRIEN, S.E.
WELSH, R. PETER and MacINTOSH, DAVID L., Postoperative flexion contracture of knee: simple technique for its treatment 465
WENNING, A.S.: See MURPHY, D.A.
WEXLER, MARVIN J., Benefits of vasopressin in gastrointestinal hemorrhage - fact, fiction, or fancy? (QS) 310
WILLIAMS, H.T.G.: See CARPENTER, N.H.
WILSON, DONALD R., Canadian Association of General Surgeons (QS) 196
Cardiac surgery: new challenge (QS) 98
WOOLF, COLIN R.: See DELARUE, NORMAN C.
WOUND HEALING, Normal processes and restraints in wound healing (Carpenter, Gates and Williams) 314
WOUND INFECTION, Wound infection after gastroduodenal operations: 10-year review (Lewis) 435
WOUNDS AND INJURIES, Complete transection of body of stomach resulting from blunt trauma (Leddy and Frew) 264
Hemobilia associated with traumatic arteriovenous fistula (Dunlop and others) 441
Normal processes and restraints in wound healing (Carpenter, Gates and Williams) 314
Rupture of diaphragm resulting from blunt trauma in children (Sharma, Kennedy and Heneghan) 553
Traumatic rupture of aorta (MN) 141
WRATHELL, ELLEN: See THOMPSON, W. GRANT
WRIGHT, CHARLES J., Treatment of carcinoma of thyroid gland (QS) 19: 288; Comment on: See PERZIK, S.L.: replies 279

Book Reviews

Advances in nephrology from the Necker Hospital. Vol. 6, edited by Jean Hamburgery, Jean Crosnier and Morton H. Maxwill 389
The anaesthesiologist's handbook, 2nd ed., Donald G. Catron 568
Angiography of posterior fossa tumors, Samuel M. Wolpert 84
Anorectal malformations and associated diseases. Progress in pediatric surgery, Vol. 9, edited by P.P. Rickham, W. Ch. Hecker and J. Prevot 84
The blood supply of the vertebral column and spinal cord in man, H.V. Crock and H. Yoshizawa 568
Burn therapy and research, Witold Rurowski, Wieslaw Nasilowski, Witold Zietkiewics and Konrad Zienkiewics 389
Cahiers d'enseignement de la S.O.F.C.O.T. 4. Conferences d'Enseignement. Sous la direction de J. Duparc 568
Cerebral dural sinuses and their tributaries, Jefferson Browder and Harry A. Kaplan, edited by Robert H. Wilkins 570
Chirurgie 76. Resumes de la conference, des tables rondes, des forums et communications du 78e Congres Francais de Chirurgie, edited by J.-Cl. Patel 479
Clinical neurosurgery. Proceedings of the Congress of Neurological Surgeons, Atlanta, GA, 1975, edited by Ellis B. Keener and associates 287
Clot, James J. Tullis 570

Complications of urologic surgery, Prevention and management, edited by Robert U. Smith and Donald G. Skinner 183
Computed tomography of brain and orbit (EMI scanning), Paul F.J. New and William R. Scott 84
Controversy in surgery, edited by L. Varco and John P. Delaney 380
Coronary angiography and angina pectoris. Symposium of the European Society of Cardiology, Hanover, March, 1975, edited by P.R. Lichtlen 287
Coupes seriees du corps human. Anatomie-radiologie-Scanner, G. Guerinel, L. Chevrot et M. Mattei 570
Early care of the injured patient, 2nd ed., The Committee on Trauma, American College of Surgeons 289
Endocrine surgery. A handbook of operative surgery, Edward Paloyan and A.M. Lawrence 571
Esophageal hiatus hernia. Rationale and results of anatomic repair, Thomas Gahagan and Conrad R. Lam 289
Gastrointestinal emergencies. The Thirty-Fourth Hahnemann Symposium, edited by Harris R. Clearfield and Vicente P. Donoso, Jr. 85
Glaucoma in infants and children, Marvin L. Kwitko 291
La hanche en croissance, Jean Gabriel Pous, Alain Dimeglio, Jose Adrey and others 573
Hepatic support in acute liver failure, edited by Gustavo G.R. Kuster 291
The hip. Proceedings of the fourth open scientific meeting of The Hip Society, 1976 479
Histopathologie O.R.L. et cervico-faciale, F. Leroux-Robert et J. de Brux 572
Human neuroanatomy (formerly Strong and Elywin's human neuroanatomy).7th ed., Malcolm B. Carpenter 85
The immunology of malignant disease, 2nd ed., Jules E. Harris and Joseph G. Sinkovics 573
Instructional course lectures. Vol. XV, American Academy of Orthopedic Surgeons 293
La maladie de Crohn recto-colique, M. Julien et J. Vignal 573
Management of the patient with cancer. 2nd ed., edited by Thomas F. Nealon, Jr. 390
Manual of surgical nutrition, American College of Surgeons Committee on Pre and Postoperative Care 86
Medical management of the surgical patient, S.G. Smiddy 293
Motor disorders of the esophagus, Robert D. Henderson and John O. Godden 574
1976 year book of surgery, edited by Seymour I. Schwartz and others 480
Outline of orthopaedics, 8th ed., John Crawford Adams 575
Postgastrectomy syndromes. Major problems in clinical surgery. Vol. XX, edited by Frederic L. Bushkin and Edward R. Woodward 390
Postoperative congenital heart disease, edited by Ammon Rosenthal, Edmund H. Sonnenblick and Michael Lesch 180
Practical cryosurgery, edited by H.B. Holden 87
Practical ophthalmic plastic and reconstructiv surgery, Merrill J. Reeh, Charles K. Beyer and Gerard M. Shannon 479
Principles of orthotic treatment, Wilton H. Bunch and Robert D. Keagy 391
Principles of surgery in the first six months of life, S. Frank Redo 294
Progress in cardiology 4, edited by Paul N. Yu and John F. Goodwin 180
Recent advances in urology. No. 2, edited by W.F. Hendry 183
Review of anatomical neurology, Walter Robinson Ingram 391
The spine. A Radiological text and atlas, 4th ed., Bernard S. Epstein 294
Surgical immunology, edited by Andrew M. Munster 294
Le traitement des metastases osseuses. Rapport presente au 78e Congres Francais de Chirurgie, edited by J. Duparc and J. Decoulx 572
The ultrastructure of collagen, edited by J.J. Longacre 295
Venous surgery in lower extremities, edited by Kenneth G. Swan 86
Visible and palpable lesions in children, C. Everett Koop 391
The year book of orthopedics and traumatic surgery 1976, edited by Mark B. Coventry 295
The year book of urology 1976, edited by John T. Grayhack 392